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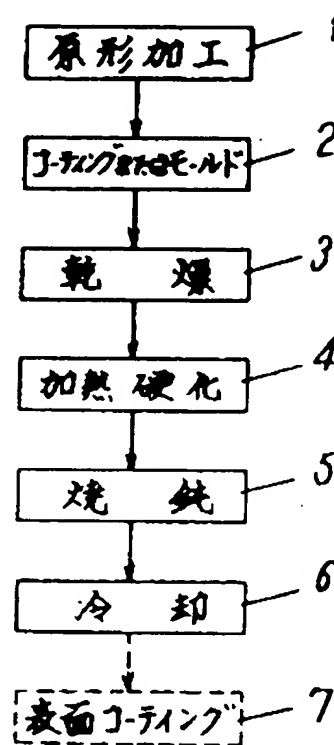
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APPLICATION NUMBER : 55007279

APPLICANT : MATSUSHITA ELECTRIC IND CO LTD;

INVENTOR : KONNO REIJI;

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TITLE : FORMATION OF AMORPHOUS
MAGNETIC ALLOY



ABSTRACT : PURPOSE: To fix an amorphous alloy with sufficient strength and eliminate the decrease in the magnetic property thereof by annealing by hardening the heat resistant inorganic adhesive.

CONSTITUTION: The amorphous magnetic alloy is fixed by the steps of machining the original shape of the band-shaped amorphous magnetic alloy as an iron core to be wound in ring shape therewith, coating or molding the heat resistant inorganic adhesive on the wound alloy, drying it at room temperature and thermally hardening it. This alloy is annealed at 350–500°C to thereby remove the strain applied to the alloy. Thereafter, it is cooled at room temperature, and resin is coated on the surface as an external coating.

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